

## CLAIMS

We claim:

1. Apparatus for use in cutting a plug from hard material of the earths surface including rock and like to make a post hole in said material, said apparatus comprising:

a drive shaft having a longitudinal axis, means at one end of said drive shaft for connecting the same to a power driven unit and a cutting head mounted on and projecting from an end of shaft opposite said one end, said cutting head including a side wall defining a tubular body disposed co-axial with said drive shaft and terminating in a free outer end spaced a selected distance from the end of said shaft opposite said one end, a plurality of teeth mounted on said wall and extending from the free end thereof in an array about the periphery of an opening of selected diameter into a cavity defined by said side wall, said cavity being of selected depth for receiving therein a plug cut from said material by said teeth as said tubular body is rotated about said axis, said side wall having at least one opening extending there through that includes an edge, said edge having length in a direction parallel to said axis for scraping debris from the wall of the post hole during rotation of the cutting head about said axis.